PULKIT PAHWA

+91- 8130425877, pulkitpahwa11@gmail.com

Backend Developer | Startup Enthusiast | MVP Expert | Problem Solver | 4 Years Exp.

I am a backend developer with 4+ years of experience. I am an equally good team player as well as an individual contributor. I have been involved in almost all stages of product development, from ideating to building scalable products. I also have an eye for design, know a few things about UX, marketing and product management.

Areas of Expertise

Languages : Python, Javascript, Php(beginner)
Databases : PostgreSQL, MySQL, MongoDb, Redis, Memcache
Web Technologies: HTML, CSS, Jquery, Django, Ansible, Wordpress, AngularJS, Vue.JS
Others: Linux, GIT, Vim, Twitter Bootstrap, AWS, Open-EdX, Azure, GCP, Terraform

Experience

SearchStax (https://searchstax.com/)
Senior Software Developer (July 2018 - Present)

SearchStax provides Apache Solr as a service. I am working as a Senior Software Developer. My role includes developing new features, adding support for Google Cloud Platform(we used to support only AWS and Azure), managing the existing features, and updating the architecture. Besides that, I also look for the other developers in the team, helping them grow, reviewing their work etc.

Achievements:
- **Implement Platform to Automate Searchstax deployment on GCP:** I developed the backend for automation Apache Solr deployment on GCP. This includes creating new infrastructure using Terraform, provisioning the servers using Ansible, Managing the billing etc..
- **Implemented PULSE: Service Monitoring Backend:** Created backend for monitoring the services and deployment servers based on various metrics
- Optimized cloud costs by more than 40%
- Leading the team, and setting up coding best practices, code reviews, etc.
- Optimizing codebase: improve page load speed and decrease the cpu and memory load
- Improved the UI/ UX by making it more meaningful and interactive
- Ideating new features with the team and designing the systems for improving our architecture
- Created tools for sales team for automation of sales processes

Analytics Vidhya (https://www.analyticsvidhya.com)
Web Developer (August 2015 - June 2018)

I worked as a web-developer at Analytics Vidhya. My roles did include: designing and developing of new platforms / adding new features to the existing projects.

Projects :
- **Online Trainings Platform:** Used open-edx for running our online trainings platform. My role include deploying edx, edx-insights and creating a few custom features on top of open-EdX
- **SSO:** Implemented Oauth+OpenId based SSO for Analytics Vidhya
- **Online Coding Platform:** Platform to enable website users to practice and learn from the web-browser
- **Centralized Identity Platform**: Profile management using a microservice. Created a middleware to capture more insights about user based on his/ her activities on different platforms of the company.
- **Jobs Platform**: Developed features on Analytics Vidhya's Jobs platform which filters out the most suitable profiles from more than 1 lakh profiles

- **Datahack:** Created online data science hackathon platform which now accounts for more than 40% of the company's revenue. Users can participate in machine learning or case study based hackathons and compete for prizes or job opportunities

Full stack consultant

As a tech consultant, I help companies in developing their tech and also help them in basic product management. I have worked with both product and services company, extending my capabilities in newer domains, and helping my clients to achieve good tech stability.

Some of the companies that I worked with are:
- **RupeeIQ (https://www.rupeeiq.com):** RupeeIQ aims at helping people manage their personal finance. I manage the backend for their blog, with some custom features on it. Currently, I am working on a new product for RupeeIQ
- **QSS Technosoft (http://qsstechnosoft.com/):** QSS Technosoft is an IT consultancy. Built backend for a travel app which connected more than 20 different service providers
- **EthicalHat (https://www.ethicalhat.com/):** EthicalHat helps companies to meet their cybersecurity and compliance needs. I worked with the team to help them build a SAAS product for cyber-security compliance management
- **Boston Consulting Group (BCG):** Developed Web-based rating tool for BCG, which was used for the interactive surveying in client meetings at BCG.

Academic Qualifications

Year	Examination	Institution
2015	B.Tech (Computer Science)	Amity University Haryana
2011	Class XII, CBSE	Dayawati Modi Academy - I
2009	Class X, CBSE	Dayawati Modi Academy - I

Contact

Phone : +91 8130425877, +91 8218889830
Email : pulkitpahwa11@gmail.com

Links

Github: https://github.com/pulkitpahwa , https://github.com/pulkitpahwa2512
Linkedin: https://www.linkedin.com/in/pulkitpahwa1